

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-style: italic; font-weight: normal;">(Use as many sheets as necessary)</div>				<div style="text-align: center; font-weight: bold; font-size: 0.9em;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td>10/581,393-Conf. #3869</td> </tr> <tr> <td>Filing Date</td> <td>August 24, 2007</td> </tr> <tr> <td>First Named Inventor</td> <td>Atsushi MIYAJIMA</td> </tr> <tr> <td>Art Unit</td> <td>1651</td> </tr> <tr> <td>Examiner Name</td> <td>L.B. Lankford</td> </tr> <tr> <td>Attorney Docket Number</td> <td>0113507.00122US1/SMI-012US</td> </tr> </table>		Application Number	10/581,393-Conf. #3869	Filing Date	August 24, 2007	First Named Inventor	Atsushi MIYAJIMA	Art Unit	1651	Examiner Name	L.B. Lankford	Attorney Docket Number	0113507.00122US1/SMI-012US
Application Number	10/581,393-Conf. #3869																
Filing Date	August 24, 2007																
First Named Inventor	Atsushi MIYAJIMA																
Art Unit	1651																
Examiner Name	L.B. Lankford																
Attorney Docket Number	0113507.00122US1/SMI-012US																
Sheet	1	of	2														

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	16
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-1229116	08-07-2002	Center for Advanced Science and Technology Incubation, Ltd.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/581,393-Conf. #3869
				Filing Date	August 24, 2007
				First Named Inventor	Atsushi MIYAJIMA
				Art Unit	1651
				Examiner Name	L.B. Lankford
Sheet	2	of	2	Attorney Docket Number	0113507.00122US1/SMI-012US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	European Search Report, European Patent Application No. 04793390.8, completed 04 December 2006 (5 pages).	
	CB	MIYAGI, T. et al., "Hemangioblasts Derived from Embryonic Stem (ES) Cells Can Reconstitute Hematopoiesis in Vivo in SCID Mice", Experimental Hematology. 30: 106 (2002).	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.